# Plainwell No. 2 Dam Area Time-Critical Removal Action

Weekly Construction Update

## Progress Report #34 – September 20, 2010

#### Work Completed: September 9 - September 15, 2010

- Continued the excavation of targeted materials from Removal Area 5B/Upland Area 5B.
- Continued restoration activities in Removal Area 6. Activities included the installation of topsoil, river run rock, coir logs, restoration seed, and erosion control blankets.
- Began restoration activities in Upland Area 5B. Activities included the installation of general fill and topsoil.
- Began the removal of access roads in the Oxbow Area.
- Began the demobilization of select heavy equipment and materials from the project area.
- Continued loading and transporting tree stumps and staged soil material from Staging Areas 1 and 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.

Estimated Weekly Volume Hauled to Non-TSCA Landfill Facilities							
Date	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material					
Weekly Total	665	19					
2010 Total	10,150	290					

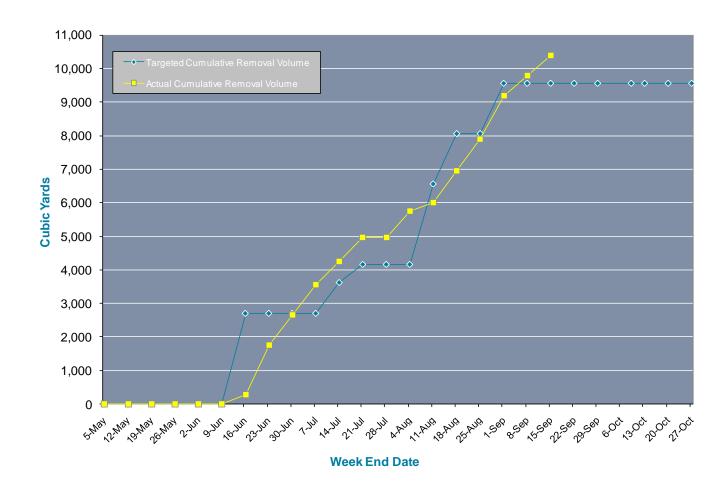
Note: All values are unofficial, estimated quantities, subject to revision/verification.

#### Work Planned: September 16 - September 22, 2010

- Complete the excavation of targeted materials from the Oxbow Area.
- Complete the excavation of targeted materials from Removal Area 5B/Upland Area 5B.
- Complete restoration activities in Removal Area 6. Activities will include the installation of restoration seed and erosion control blankets.
- Continue restoration work in Removal Area 5B/Upland Area 5B. Activities will include the installation of topsoil, river run rock, coir logs, restoration seed, and erosion control blankets.
- Begin the removal of resuspension controls in Removal Area 6.
- Complete the removal of access roads in the Oxbow Area.
- Continue the demobilization of select heavy equipment and materials from the project area.
- Continue loading and transporting tree stumps and staged soil material from Staging Areas 1 and 2 to Allied Waste's C&C Landfill and Ottawa County Farms Landfill.



#### Removal Progress – 2010

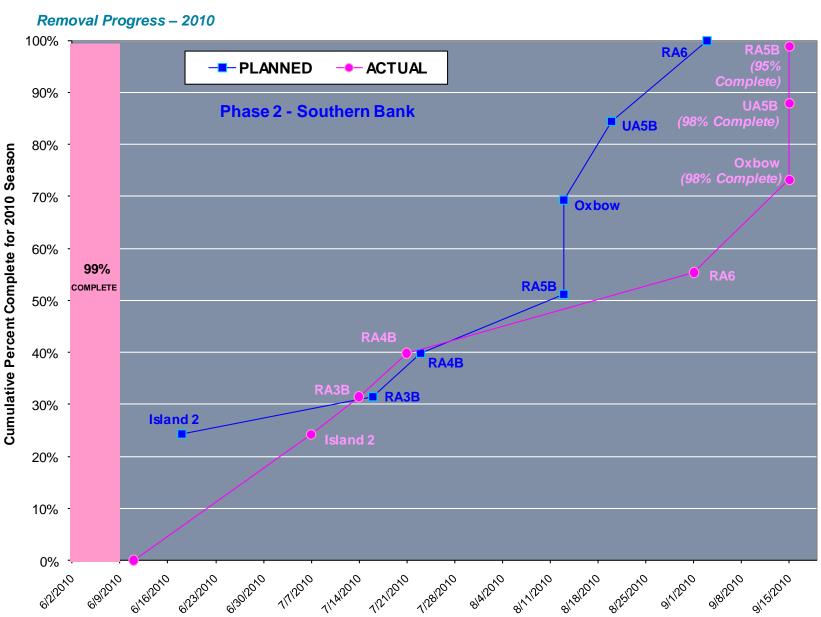


#### Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.



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#### Notes:

'Complete' is defined as removal of all targeted materials as detailed in the Plainwell No. 2 Dam Area Design Report.



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#### Health & Safety Update

- 4 Loss Prevention Observations (LPOs) were completed during this period.
   A total of 117 LPOs have been completed for the project to date.
- MIOSHA compliance audit was conducted on September 9<sup>th</sup>.

#### **Weather Summary**

No weather issues to report.

# Environmental Monitoring and Construction Quality Assurance Testing Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☐ Yes ☐ Exceedances? N/A ☐ No ☐ Yes ☐ If yes, explain:

**Dewatering System Discharge Monitoring:** 

Discharge Flow: 0 (Staging Areas 1 and 2)
Testing Performed this Week? No ⊠ Yes □

Exceedances? N/A \( \subseteq \text{No } \subseteq \text{Yes } \subseteq \text{ If yes, explain:} \)

**Excavation Verification Sampling:** 

Testing Performed this Week? No ☐ Yes ☒ Location: Oxbow Area Cleanup Standard Achieved? N/A ☐ Yes ☒ No ☐

#### Issues Encountered/Solutions Advanced

None.

#### **Equipment on Site**

Equipment List	Number Onsite		
Komatsu PC-300 Long Reach	1		
Komatsu PC-300 w/ bucket	1		
Komatsu PC-300 w/ shear	1		
HM-300 Off Road Truck	2		
Komatsu 320 Loader	1		
2,000 Gallon Water Truck	1		
FAVCO 40-Ton Crane	1		
John Deere 51x Dozer	1		
JD Tractor	1		



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### Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	09/09/10	09/10/10	09/11/10	09/12/10	09/13/10	09/14/10	09/15/10
Terra Contracting Staff	12	12	12		12	12	12
JF New						7	7
Georgia-Pacific Staff							
Garry Griffith							Χ
Chase Fortenberry							
ARCADIS Staff							
EJ Suardini	X					Χ	Χ
Chuck Webster	X						
Caitlin Mahon							
Nick Harmer	Х	X	Х		Χ	Χ	Χ
Mike Kohagen	Х	Х			Х	Х	Х
Steve Garbaciak							Χ
Scott Harcus	Х	X	Χ		Χ	Χ	Χ
Eric Hritsuk						Χ	Χ
Oversight Personnel							
Sam Borries / USEPA OSC							
Jim Saric / USEPA							
Weston Personnel	Х	Х			Х	Х	Х
Other Agency Staff	_				_	_	
Paul Bucholtz / MDNRE							Х
Sharon Hanshue / MDNRE							
MIOSHA Visit	2						



#### Photos from September 9 – September 15, 2010



Installing topsoil in Removal Area 6.



Removing the haul road in the Oxbow Area.



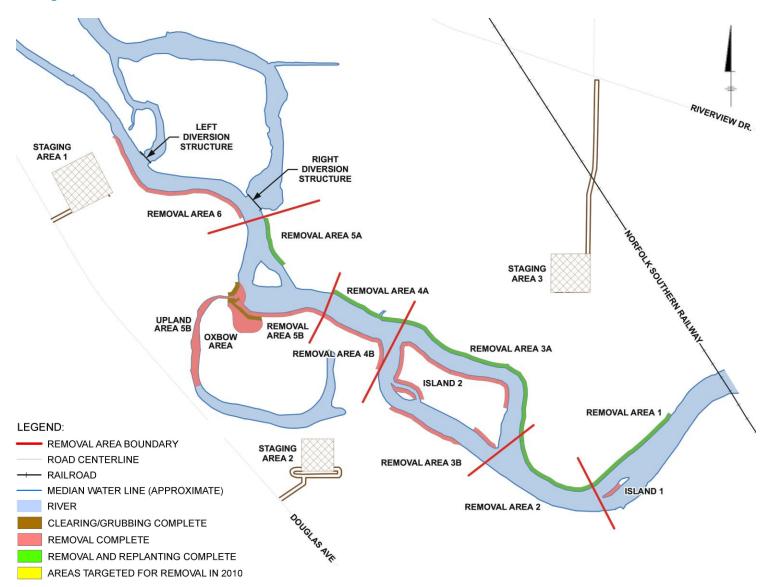
Installing coir log in Removal Area 6.



Demobilizing the pug mill silo at Staging Area 1.

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#### Targeted Removal Areas - Plainwell No. 2 Dam Area



#### Notes:

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.

